Workshop on Ancillary Benefits and Costs of Climate Change Strategies

EPA's Global Change Research Program is co-sponsoring a three-day workshop to examine possible ancillary benefits of climate change adaptation and mitigation policies. The aims of the workshop are to establish a common understanding of how to measure, value, and evaluate ancillary benefits, to examine how ancillary benefits might be considered in policy making, and to identify research needs in the area of evaluating and communicating possible ancillary benefits. Co-sponsors of the workshop include the Intergovernmental Panel on Climate Change (IPCC), Organization for Economic Cooperation and Development (OECD), the US Department of Energy, World Resources Institute, the Climate Institute, and Resources for the Future. The workshop will be held at Resources for the Future in Washington, DC, on March 27-29, 2000. These dates make it possible for the results of the workshop to be included in the IPCC's forthcoming Third Assessment Report.

Ancillary benefits and costs are side effects that accrue in one area as a result of actions taken to address a different environmental concern. For example, changes in land-use policies designed to reduce the vulnerability of a unique ecosystem to climate change may also lead to improvements in the quality of drinking water and air quality, with resulting improvements in the public's health. The same land-use policies also may reduce emissions of greenhouse gases into the atmosphere.

The goals of the workshop are:

- to establish a common basis of understanding about the conceptual and empirical elements of ancillary benefits and costs of strategies intended to reduce the risks, and take advantage of the opportunities, posed by climate change;
- to identify options for integrating ancillary benefits/costs into policy design and analysis;
- to identify research gaps and fruitful areas for further research to narrow uncertainties about this issue and make the analysis more useful for policy-makers, with a special focus on domestic U.S. research priorities.

The "expert" portion of the meeting will involve analysts from developed and developing countries. A subset of these experts have been identified to write commissioned papers on key topics for presentation at the workshop. Lead authors from the relevant IPCC chapters in the Second and Third Assessment Reports, and government officials with a strong interest in the issue, are being invited to attend.

The workshop will include sessions on a conceptual framework for estimating ancillary benefits and costs, modeling benefits and costs, sector-specific considerations (*e.g.*, human health), a number of country-specific case studies, research needs, and policy implications. The policy discussions will focus on national, regional, and local scales.

Results from the workshop will support the IPCC's Third Assessment Report. In addition, a proceedings volume including the white papers and case studies will be published. Research recommendations will be published by WRI.

Co-sponsorship of the workshop by EPA's Global Change Research Program is consistent with the long-term goals of the program as articulated in its new Research Strategy. This activity within the EPA Global Change Research Program represents a partnership between the National Center for Environmental Assessment (NCEA) and the National Risk Management Research Laboratory (NRMRL).

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